

Release Notes

IPS Engine 7.0



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IPS Engine 7.0 Release Notes

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Change log

Date	Change Description
2021-07-20	Initial release.

Introduction

This document provides the following information for the Fortinet IPS Engine 7.0 build 029.

- [Product integration and support on page 6](#)
- [Resolved issues on page 7](#)
- [Known issues on page 8](#)

IPS Engine 7.0 build 029 is a built-in release for FortiOS 7.0.1. It is not a release to FortiGuard.

For additional FortiOS documentation, see the [Fortinet Document Library](#).

Product integration and support

The following table lists IPS engine product integration and support information:

FortiOS	7.0.1
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Resolved issues

The resolved issues listed do not list every bug that has been corrected with this release. For inquiries about a particular bug, contact [Customer Service & Support](#).

Bug ID	Description
654356	Under next generation firewall (NGFW) policy mode, sessions are not revalidated when security policies change. A workaround is to clear the session after a policy change.
672994	Web Filter warning message does not contain certification chain.
673117	Trivial File Transfer Protocol (TFTP) traffic does not work well when TFTP application is set in security policy.
681611	IPS engine crashes with <code>ips_dlp_alert</code> .
696619	FortiGate Session Life Support Protocol (FGSP)-synced UDP sessions may be blocked in NGFW policy mode when using asymmetric routing due to policy matching failure. Other traffic types, such as TCP, may be affected in the case of failover of the reply-direction traffic to a different FortiGate in the FGSP cluster.
707907	IPS Engine in deep inspection flow mode does not decrypt some TLS 1.3 sessions, causing problems with application control detection.
713068	FGSP support in NGFW policy mode.
715136	High memory usage for some slab objects.
718452	<code>set https-replacemsg disable</code> causes connection reset on URLs in URL filter list in flow inspection mode.
719007	URL filtering followed by <code>/*</code> causes rating error.
719252	IPS engine crash.
720605	URL filter with exemptions may not avoid antivirus and IPS inspection.
721410	fb.watch website cannot open in flow mode plus SSL deep inspection with application control.
721462	Memory usage increases to conserve mode after IPS Engine upgrade.
724400	facebook.com website gives error in Firefox v89 with flow mode plus deep inspection.
724767	Event log garbles hostname, as indicated by <code>HTTP.Suspicious.Headers.With.Special.Characters</code> .
729249	Web Filter categorizes private IP address/local URLs as newly observed domain.

Known issues

There are no known issues with this release of IPS engine version 7.0 for FortiOS.

To report a bug, please contact [Customer Service & Support](#).



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